

/KRS/ 06/29/2010 STN

(FILE 'HOME' ENTERED AT 12:23:53 ON 29 JUN 2010)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, COMPUSCIENCE, BIOTECHNO' ENTERED
AT 12:24:16 ON 29 JUN 2010

L1 266 S ("MARANAS C"/AU OR "MARANAS C D"/AU OR "MARANAS COSTAS D"/AU)
L2 92 S ("BURGARD A"/AU OR "BURGARD A P"/AU OR "BURGARD ANTHONY"/AU O
L3 40 S ("PHARKYA P"/AU OR "PHARKYA PRITI"/AU)
L4 305 S L1 OR L2 OR L3
L5 8314 S METABOLIC ENGINEERING
L6 19419312 S METHOD
L7 34 S MAXIMIZING GROWTH RATE
L8 69 S LACTATE OVERPRODUCTION
L9 2052 S METABOLIC FLUX ANALYSIS
L10 678 S FLUX BALANCE ANALYSIS
L11 1455 S (CELL MODELLING) OR (CELL MODELING)
L12 2613 S CELL SIMULATION
L13 3 S BIOCHEMICAL PATHWAY SIMULATION
L14 7615 S METABOLIC FLUX
L15 1226 S FLUX BALANCE
L16 10740 S OPTIMIZATION PROBLEM
L17 9543 S LINEAR PROGRAMMING
L18 9435 S OBJECTIVE FUNCTION
L19 3 S COUPL? (5N) OBJECTIVE FUNCTIONS
L20 401 S (BILEVEL OR DUAL) (3N) OPTIMIZATION
L21 0 S CELLULAR OBJECTIVE FUNCTION
L22 0 S BIOENGINEERING OBJECTIVE FUNCTION